

AMENDMENTS TO THE CLAIMS

1. – 12. (Canceled)

13. (New) A method for regenerating an immobilized enzyme carrier, comprising allowing a protease to act on an immobilized enzyme to remove the enzyme from the carrier.

14. (New) The method of Claim 13, wherein the enzyme has been immobilized on the carrier by binding, or by binding and crosslinking.

15. (New) The method of Claim 13, wherein the carrier has pores having a diameter of 100 nm or less.

16. (New) The method of Claim 13, wherein the carrier is a synthetic adsorbent or an ion exchange resin.

17. (New) The method of Claim 13, wherein the carrier is selected from the group consisting of polystyrene resin having a hydrophobic residue, polyacrylamide gel, polysaccharide gel having an ion exchange group, and ion exchange resin.

18. (New) The method of Claim 13, wherein the carrier is a natural adsorbant.

19. (New) The method of Claim 13, wherein the carrier is selected from the group consisting of active charcoal, acidic clay, kaolinite, celite, alumina, bentonite, silica gel, titanium oxide, chitin, and tannin.

20. (New) The method of Claim 13, wherein the protease is an acidic protease.

21. (New) The method of Claim 13, wherein the protease is an alkaline protease.